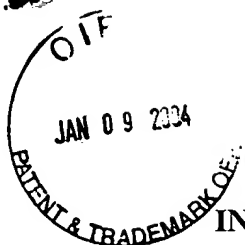


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1/21/04

Riazi 3-11-3



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Applicant(s): Riazi et al.
Case: 3-11-3
Serial No.: 09/398,502
Filing Date: September 17, 1999
Group: 2711

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Signature *John D. Doeherty* Date: January 7, 2004

Title: Method and Apparatus for Performing Differential Modulation Over Frequency in an Orthogonal Frequency Division Multiplexing (OFDM) Communication System

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicant's attorney wishes to bring to the attention of the Patent and Trademark Office the following document listed on the accompanying PTO Form 1449. Pursuant to 37 C.F.R. §1.97(e)(1), each of the identified references was first cited in a European Search Report dated November 25, 2003 (i.e., not more than three months prior to the filing of this IDS).

US Patent Applications:

1. U.S. Patent No. 5,063,574 dated November 5, 1991.
2. U.S. Patent No. 5,732,113 dated March 24, 1998.
3. U.S. Patent No. 5,864,579 dated January 26, 1999.

Copies of each of the following listed items are enclosed.

Foreign Patent Applications:

1. EP 0 899 923 A1 published March 3, 1999.
2. EP 1 087 585 A2 published March 28, 2001.

Please file the Information Disclosure Statement and charge **Deposit Account No. 50-0762** the amount of \$180.00, to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 50-0762** as required to correct the error. Duplicate copies of this letter are enclosed.

Respectfully submitted,



Date: January 7, 2004

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